

Work Order ID 61054

Wednesday, August 04, 2010 2:52:45 PM



Page 1

Item ID: D206-642-412BL

Accept



Setup Start



Revision ID:

Item Name: Skidtube RH, Blue

Stop



Start Date: 8/4/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 8/17/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:



Date: 10-8-04 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr	Revision Nbr

100



DOCUMENT CONTROL

DC

Document Control

Memo

0.00

10-8-04

110



Pick Kit

0.00

10-8-26 SP

Packaging

Packaging

Memo

0.00

120



QC4- 100% Inspect kits for completeness

0.00

S 10/8/04

FC

Quality Control

0.00

B61044

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



Packaging

Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D206-642-412
Location: _____
PPP Rev: _____

140



QC

QC21- Final Inspection - Work Order Release

0.00

Quality Control

Memo

0.00

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 61054



Parent Item: D206-642-412BL



Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-41A 		Purchased	No				Each	300.0000	8	8	10/8/2010		

Bolt

Location	Loc Qty	Loc Code
ST354	300	
112431	1	
114382	49	
114522	50	
114941	200	

AN4-6A

Bolt

Purchased	No	Each	1,171.000	12
-----------	----	------	-----------	----

Location	Loc Qty	Loc Code
ST356	1171	
112933	96	
113149	272	
114523	2	
114615	1	
114941	500	
115108	300	

AN4C5A

BOLT

Purchased	No	Each	509.0000	1
-----------	----	------	----------	---

Location	Loc Qty	Loc Code
ST346	509	
110552	13	

112243

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Parent Item: D206-642-412BL



Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

AN5-11A



Purchased

No

Each

57.0000

8

8



10/18/2010

Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST337	57	
112314	27	
115016	30	

AN5-12A



Purchased

No

Each

118.0000

4

4



10/18/2010

Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST338	118	
112314	118	

AN5-13A



Purchased

No

Each

80.0000

4

4



10/18/2010

Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST338	80	
114615	40	
115316	40	

AN960C416

NAS1149C0463 R

Purchased

No

Each

109.0000

1

1



10/18/2010

washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST346	109	
100993	109	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

AN960JD10

NAS1149D0363J Purchased

No

Each

6.0000

8

8



M115107 10/18/2010

Washer

Location

ST

Loc Qty

6

Loc Code

107715

6

Each

0.0000

24

24



M115000 10/18/2010

AN960JD416

NAS1149D0463J Purchased

No

ST

Each

34.0000

8

8



M1141742 10/18/2010

Location

ST

Loc Qty

34

Loc Code

103694

18

107534

12

109287

4

Each

6.0000

1

1



61044 10/18/2010

D206-642-441

Manufactured

No

Location

FG081

Loc Qty

6

Loc Code

24739

1

30265

1

30266

1

30940

1

31066

1

35469

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 61054



Parent Item: D206-642-412BL



Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D206-648-013

Manufactured No

Each

3.0000

1

1

✓
6/15/38

10/10/18

GHW Modification

CHC7002

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG120	3	
60879	3	

ATTN: BLUE LUG

D2652

Manufactured No

Each

161.0000

16

16

B61197 10/18/2008

S Bushing

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	44	
31985	44	
ST021	117	
59109	117	

D2712

Manufactured No

Each

163.0000

10

10/18/2008

S Set Screw

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	50	
29962	50	
ST022	113	
16400	20	
50415	93	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Parent Item: D206-642-412BL



Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D2932-2



Saddle RH Out, 206

Manufactured No

Each

11.0000



1

10/18/2010

Location	Loc Qty	Loc Code
ST421	3	
53329	3	
ST428	8	
58266	2	
60253	6	

ATTN: BLUE

D2933-2



Saddle RH In, 206

Manufactured No

Each

3.0000



1

10/18/2010

Location	Loc Qty	Loc Code
ST428	3	
53330	3	

ATTN: BLUE

D2934



Saddle Spacer

Manufactured No

Each

62.0000



2

10/18/2010

Location	Loc Qty	Loc Code
FG	6	
31929	6	
ST031	56	
59641	56	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 61054



Parent Item: D206-642-412BL



Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D2935



Saddle Spacer

Manufactured No

Each

48.0000

2



10101005

Location Loc Qty Loc Code

ST028 45

59642

45

ST031 3

50211

3

Each 6.0000

1



10101005

D2938-2



Saddle RH Out, 206

Manufactured No

Each

6.0000

Location Loc Qty Loc Code

ST421 3

53332

3

ST428A 3

58533

3

ATTN: BLUE

D2939-2



Saddle RH In, 206

Manufactured No

Each

5.0000

1



10101005

Location Loc Qty Loc Code

ST428A 5

53334

3

58268 1

58535

1

ATTN: BLUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 61054



Parent Item: D206-642-412BL



Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D3407-043

Manufactured No

Each

34.0000

1

1



10/18/2010



Tow Ring

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST464	34	
50176	2	
50387	20	
53351	12	1

ATTN: BLUE

D3413-1

Manufactured No

Each

27.0000

1

1



10/18/2010



Ring

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST473	27	
51586	1	
53446	23	1
58524	3	

ATTN: BLUE

D3456-1

Manufactured No

Each

49.0000

1

1



10/18/2010



Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST058	49	
54692	49	1

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 61054



Parent Item: D206-642-412BL



Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

D3457-1



Manufactured No

Each

55.0000

2

2

10/18/2010

Washer

Location	Loc Qty	Loc Code
----------	---------	----------

FG	10	
32409	10	
ST059	45	
45913	1	
52981	44	

MS21042L3



Purchased No

Each

2,444.000

8

7

10/18/2010

Nut

Location	Loc Qty	Loc Code
----------	---------	----------

ST300	2444	
114523	115	
114718	329	
114784	2000	

MS21042L4



Purchased No

Each

3,365.000

12

10/18/2010

Nut

Location	Loc Qty	Loc Code
----------	---------	----------

ST300	3365	
113422	68	
114523	28	
114718	16	
114784	1253	
115108	2000	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 61054



Parent Item: D206-642-412BL



Parent Item Name: Skidtube RH, Blue

Start Date: 8/4/2010

Required Date: 8/17/2010

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased No.

Each

1,211.00

Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	40	
104603	40	
ST301	1171	
112492	25	
113069	8	
<u>114348</u>	338	/
114523	500	
114784	300	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.6 206L/L-1/L-3/L-4 HIGH GEAR SKIDTUBES

Item	Qty -411	Qty. -412	Qty -441	Qty -447	Qty -013	Part Number	Description
	X					D206-642-411	SKIDTUBE INSTALLATION, LH
		X				D206-642-412	SKIDTUBE INSTALLATION, RH
1	1	X				D206-642-441	SKIDTUBE
			X			D206-642-447	WEARSHOE KIT (REPLACES -443)
1	1			X		D206-648-013	GROUND HANDLING KIT
1			1			D2650-7	SKIDTUBE ASSEMBLY
2A			22			D2651-1	* PLUG ⁽¹⁾
2B			22			D2651-3	* O-RING ⁽¹⁾
3			1			D2646	* AFT CAP ⁽¹⁾
4			2			MS27039-1-08	* SCREW ⁽¹⁾
5			2			AN960JD10L	* WASHER ⁽¹⁾
6	1					D2932-1	SADDLE, FWD OUT, LH
6		1				D2932-2	SADDLE, FWD OUT, RH
7	1					D2933-1	SADDLE, FWD IN, LH
7		1				D2933-2	SADDLE, FWD IN, RH
8	1					D2938-1	SADDLE, AFT OUT, LH
8		1				D2938-2	SADDLE, AFT OUT, RH
9	1					D2939-1	SADDLE, AFT IN, LH
9		1				D2939-2	SADDLE, AFT IN, RH
10	8	8				AN3-41A	BOLT
11	16	16				D2652	BUSHING
12A	8	8				MS21042-3	NUT (OR MS21042L3)
12B	8	8				AN960JD10	WASHER
13	4	4				AN5-11A (OR AN5-12A)	* BOLT ⁽²⁾
14	4	4				AN5-11A (OR AN5-13A)	* BOLT ⁽²⁾
15	8	8				AN960JD516	WASHER
16	12	12				AN4-6A	BOLT
17	24	24				AN960JD416	WASHER
18	12	12				MS21042-4	NUT (OR MS21042L4)
20A			6	6		D3537-1	WEARPAD (REPLACES D2648-3)
21A		1	1			D3537-3	WEARPAD (REPLACES D3429-1)
22A		1	1			D3535-15	WEARSHOE (REPLACES D2656-15)
22B		1	1			D3536-15	GASKET
23A		1	1			D3535-23	WEARSHOE (REPLACES D2656-23)
23B		1	1			D3536-23	GASKET
24A		1	1			D3535-37	WEARSHOE (REPLACES D2656-37)
24B		1	1			D3536-37	GASKET
26A		60	60			MS27039C1-08	SCREW
26B		60	60			AN960JD10L	WASHER
26C		60				ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AEIS-1032-130)
30	1	1				D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1				D3456-1	WASHER
32	1	1				D3457-1	WASHER
33	1	1				MS21043-4	NUT
34	1	1				AN4C5A	BOLT
35	1	1				AN960C416	WASHER
36	1	1				D3413-1	RING (REPLACES D2655)
37	10	10				D2712	SET SCREW
38	2	2				D2934	SADDLE SPACER
39	2	2				D2935	SADDLE SPACER
40				2		D3414-041	LUG ASSEMBLY (REPLACES D2659)
41				4		AN3C37A	BOLT
42				8		D2652	BUSHING
43				4		MS21043-3	NUT
44				4		AN960C10	WASHER

NOTES: ⁽¹⁾ DENOTES THAT PART IS INCLUDED WITH D2650-7 ASSEMBLY ABOVE⁽²⁾ CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)